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# CALIFORNIA **W**ILD FLOWER SEEDS

*Seeds of*  
ROCK PLANTS , HARDY PERENNIALS  
ANNUALS , BULBS  
SHRUBS



1924 , 1934

**Lester Rowntree & Company**  
Carmel, California  
U. S. A.

OUR LISTS CONTAIN ONLY FLOWERS OF  
DEFINITE GARDEN  
VALUE

*No Botanical Curiosities*

LESTER ROWNTREE & COMPANY  
CARMEL, CALIFORNIA, U. S. A.

Our main authority for the identification of species is Jepson's "Manual of the Flowering Plants of California."

Lester Rowntree & Co. will neither personally collect nor handle for commercial sale, native California plants dug from wild stands. All seeds listed in quantity are commercially grown and an increasing number of other species are obtained from plants grown under cultivation. We do most of our collecting personally, taking care never to exhaust a stand of native plants, and we make a point of scattering seed in flowerless places. We are working in cooperation with conservation agencies—our motive, to preserve the natural flora of the Pacific Coast.

We prepay postage only in the United States and Canada. We insure parcels only at the customer's request and expense. Otherwise we assume no responsibility for safe carriage.

Prices subject to change without notice. This catalog supersedes all previous issues.

Lester Rowntree & Co. gives no warranty, express or implied, as to description, purity, productiveness or any other matter, of the seeds they sell, and will not be in any way responsible for them.

PRICE OF PACKETS TWENTY-FIVE CENTS  
UNLESS OTHERWISE NOTED

*Send for our Bulb List*

NINE  
NATIVE CALIFORNIA ROCK PLANTS  
WHICH SHOULD BE  
BETTER KNOWN

/ /

**Aquilegia pubescens**—Equals *Aquilegia alpina* in beauty. Remarkable for its striking color range through cream, pink, red and purple.

**Arabis blepharophylla**—An early-blooming rose-pink arabis. One of California's best native rock plants.

**Epilobium obcordatum**—Beautiful creeping plant for the rock wall with especially neat foliage and large striking rose-pink convolvulus-like flowers.

**Eriogonum ochraceophalum**—One of the best of the delightful and little known dwarfs of this genus. Silver foliage and yellow flowers.

**Gentiana calycosa**—A surpassingly beautiful gentian. Neat compact plants bearing large brilliant velvety-blue trumpets.

**G. newberryi**—A creeping gentian lifting, in grassy alpine places, large blue bells dotted with jade-green.

**Gilia nuttallii**—A tidy low mound covered with fragrant phlox-like white flowers.

**Kalmia polifolia** var. **microphylla**—A wee evergreen shrub which, when happy, forms a ground-cover profusely adorned with large pink flowers. Dampness and good drainage are essential to its well-being.

**Pentstemon menziesii** var. **davidsonii**—One of the best rock garden pentstemons. Grows flat in granite crevices and spreads its large purple-blue flowers horizontally.

## ANNUALS FOR NATURALIZING

See also Unusual and Beautiful Annuals, page 18

In California, to obtain the best naturalizing effect, it is imperative to make sowings with or immediately following the first fall rains.

California annuals are best in effect when massed and are well adapted for use in **Eastern gardens**, where they should be sown as soon as frost is over. They require **perfect drainage**, light soil, shallow sowing and little water after they are once established.

About eight pounds of seed are needed to sow one acre. For garden purposes, one ounce will sow from 150 to 200 square feet.

*Argemone platyceras* var. *hispida*, Prickly Poppy—3 ft. Large white flowers. Desert places of southern California. Pkt. 10¢; oz. 75¢.

*Baeria gracilis*, Sunshine—5 in. Delicate-stemmed bright yellow daisy. Pkt. 10¢.

*Bartonia aurea* see *Mentzelia lindleyi*.

*Clarkia elegans*—12 in. Deep pink ragged flowers. Pkt. 10¢; oz. 40¢.

*C. pulchella*, Northern *Clarkia*—8 in. Slender. Round rose-pink deeply-lobed flowers. Oregon to British Columbia. Pkt. 10¢; oz. 40¢; 1/2lb. \$3.00; lb. \$5.00.

*C. pulchella* var. *alba*—8 in. Large satiny white flowers. Habitat of type species. Pkt. 10¢.

*Collinsia bicolor*, Innocence, Chinese Houses—10 in. White purple-splashed flowers. Shady hillsides. Pkt. 10¢; oz. 30¢; 1/2lb. \$1.75; lb. \$3.00.

*Coreopsis douglasii* (*Leptosyne douglasii*)—9 in. Many yellow slender-stemmed flowers. Sunny, sandy places. Pkt. 10¢.

*C. maritima* (*Leptosyne maritima*), Sea Dahlia—2 ft. Huge yellow flowers like single dahlia. Southern California coast. Pkt. 10¢; oz. \$1.50; 1/2lb. \$7.00; lb. \$12.00.

*C. stillmanii* (*Leptosyne stillmanii*)—12 in. Large yellow daisy-like flowers. Interior valleys. Pkt. 10¢; oz. \$2.00; 1/2lb. \$12.00; lb. \$20.00.

*Eschscholtzia californica*, California Poppy—Orange. The type species. Pkt. 10¢; oz. 30¢; 1/2lb. \$1.75; lb. \$3.00.

*E. californica*, California Poppy—Yellow with orange center. Pkt. 10¢; oz. 30¢; 1/2lb. \$1.75; lb. \$3.00.

*E. californica* var. *alba*, California Poppy—Cream-white. Pkt. 10¢; oz. 30¢; 1/2lb. \$1.75; lb. \$3.00.

*E. californica*, California Poppy Mixed—Orange, yellow and cream varieties. Pkt. 10¢; oz. 30¢; 1/2lb. \$1.75; lb. \$3.00.

*E. californica* var. *hybrida*, Hybrid California Poppy—Shades of pink, scarlet and red. Pkt. 10¢; oz. 35¢; 1/2lb. \$2.50; lb. \$4.00.

*Gilia capitata*, Large Blue *Gilia*—18 in. Bunches of bright blue flowers. Dry slopes to 5000 ft. Pkt. 10¢; oz. 40¢; 1/2lb. \$2.75; lb. \$5.00.

- G. densiflora**, White Phlox Gilia—10 in. Crowded clusters of large pink, white or lavender flowers. Central California coastal hillsides. Pkt. 10¢.
- G. tricolor**, Bird's Eye Gilia—12 in. Loose clusters of lilac or white flowers with gold and purple centers. Open foothills to 3000 ft. Pkt. 10¢; oz. 40¢; ½lb. \$2.75; lb. \$5.00.
- Godetia amoëna**, Farewell-to-Spring—2 ft. Broad pink red-centered flowers. Coastal hillsides. Pkt. 10¢; oz. 60¢; ½lb. \$4.00; lb. \$7.00.
- G. bottae**—18 in. Wide lilac flowers with white center. Coastal hillsides. Pkt. 10¢.
- Layia elegans**—9 in. Yellow daisy. Plains and foothills. Pkt. 10¢.
- L. glandulosa**—15 in. Glistening white broad-petaled daisy. Pkt. 10¢.
- L. platyglossa**, Tidy Tips—12 in. Yellow daisy with broad white-tipped petals. Valleys and foothills to 4600 ft. Pkt. 10¢; oz. \$1.00.
- Leptosyne** see **Coreopsis**.
- L. succulentus**, Blue Lupin—2 ft. Handsome foliage. Deep blue flowers. Moist hillsides and ravines. Pkt. 10¢.
- Lupinus nanus**, Dwarf Blue Lupin—10 in. Bright blue and white fragrant flowers. Grassy hillsides. Pkt. 10¢; oz. 40¢; ½lb. \$3.00; lb. \$5.00.
- Mentzelia lindleyi** (**Bartonia aurea**), Blazing Star—18 in. Glossy golden-yellow flowers. Inland foothills. Pkt. 10¢; oz. 40¢; ½lb. \$2.75; lb. \$5.00.
- Monolopia major**—12 in. Downy white stems and foliage. Bright golden-yellow wide-rayed flowers. Heavy soil. Pkt. 10¢.
- Nemophila insignis** (**N. menziesii**), Baby Blue Eyes—Spreading. Large pure blue flowers. Pkt. 10¢; oz. 35¢; ½lb. \$2.50; lb. \$4.00.
- Nemophila**, mixed—Blue, white, mauve and purple species. Pkt. 10¢; oz. 35¢; ½lb. \$2.50; lb. \$4.00.
- Orthocarpus purpurascens**, Owl's Clover—8 in. Thick spikes of rose-purple flowers. Valleys and low hills. Pkt. 10¢.
- Phacelia minor** var. **campanularia** (**P. campanularia**)—12 in. Brilliant gentian-blue bell-shaped flowers. Desert ranges to 4000 ft. Pkt. 10¢; oz. 70¢; ½lb. \$5.00; lb. \$8.00.
- P. tanacetifolia**, Wild Heliotrope—3 ft. Crowded spikes of lavender flowers. Valleys and foothills. Pkt. 10¢; oz. 35¢; ½lb. \$2.25; lb. \$4.00.
- P. viscida**—12 in. Intense gentian-blue white-centered bowl-shaped flowers. Southern coast. Pkt. 10¢; oz. 70¢.
- Platystemon californicus**, Cream Cups—8 in. Charming little cream-colored poppy. Pkt. 10¢.
- Salvia carduacea**, Thistle Sage—18 in. Large lavender flowers in white cotton-like whorls. Strongly lemon-verbena scented. A beautiful plant. Dry sandy mesas. Pkt. 10¢.

**S. columbariae**, Chia—12 in. Whorls of brilliant blue flowers. Dry hillsides. Pkt. 10¢.

**Tithonia speciosa**, Mexican Sunflower—Shrubby, 6 ft. Large fiery orange-scarlet zinnia-like flowers. Needs heat. Mexico. Pkt. 10¢; oz. \$2.50.

1 1

**Linaria maroccana** var. **hybrida**—Although not a native of California this is especially useful for naturalizing with wild flowers. 18 in. Bushy plant bearing snapdragon-like flowers in rich hues of purple, red, yellow, pink and lavender. Pkt. 10¢; oz. \$1.00; ½lb. \$8.00; lb. \$15.00.

## WILD FLOWER SEED MIXTURES

*All mixtures 10 cents per packet*

	oz.	½ lb.	lb.
1. Easily grown mixture	\$ .50	\$3.00	\$5.00
2. Low-growing species, mixed	.50	3.50	6.00
3. Tall species, mixed	.50	3.50	6.00
4. Blue and yellow mixture	.50	3.00	5.00
5. Pink and lavender mixture	.60	4.00	7.00
6. Mixture for shady places	.50	3.50	6.00
7. Roadside broadcasting mixture	.35	2.00	3.00

SPECIAL MIXTURES MADE UP TO ORDER

## GAILY COVERED GIFT PACKETS

of California Wild Flowers. With list of flower names and planting directions.

Adapted for all climates

California Poppies and Hybrids	\$ .10
Low-growing flowers, six kinds	.25
Tall flowers, six kinds	.25
Wild Flower Mixture, eighteen kinds	.50

## TRUE ALPINES AND OTHER BEAUTIFUL AND HARDY ROCK PLANTS

Packets 25 cents each unless otherwise indicated

1 1

**Andromeda polifolia**, Bog Rosemary—6 in. Narrow leaves. Pink bell-shaped flowers. Sphagnum bogs of Alaska. Hardy.

**Anemone deltoidea**—8 in. Large white flowers borne singly on slender stems above whorls of leaves. Woods of Pacific Northwest. Hardy.

**A. drummondii**—Alpine, 6 in. Gray-green foliage. Creamy flowers. Mts. of Pacific Northwest. Hardy.

- A. globosa (A. multifida)**, Red Anemone—12 in. Silky foliage. Rose-red flowers. From Colorado Rocky Mts. Hardy.
- A. narcissiflora**—Alpine, 12 in. Loose umbels of white flowers. Alpine meadows. Seed from Alaska. Hardy.
- A. patens** var. **nuttallii**—8 in. Silky basal foliage. Beautiful large blue flowers. Plains and hillsides of Pacific Northwest. Hardy.
- A. pulsatilla (Pulsatilla hirsutissima)**, Pasqueflower—12 in. Gray foliage. Violet-purple flowers. High montane to 10,000 ft. Hardy.
- A. tuberosa (A. sphenophylla)**, Canyon Anemone—8 in. Flowers pink in shade, white with pink tips in sun. Grows best beside rocks. Mt. sides from 3000 to 6000 ft. Hardy.
- Aquilegia cærulea**, Rocky Mountain Columbine—15 in. Blue and white flowers. Throughout Rocky Mts. Our stock is especially fine selected seed. Hardy.
- A. formosa**—2 ft. Flowers scarlet and yellow, the yellow portions conspicuous. Higher Pacific Coast mts. Hardy.
- A. pubescens**—Alpine, 10 in. Lacy, downy foliage. Large erect flowers of deep cream shading into pink, red or purple. Southern Sierra Nevada Mts. to 12,000 ft. Grow in granite shale and humus. Hardy. Pkt. 50¢.
- Arabis blepharophylla**, Rose Cress—7 in. Massed rosettes of deep green leaves. Sprays of large deep pink flowers. Fragrant. Rocky humus-filled slopes near central California coast. Hardy. Pkt. 50¢.
- Arenaria compacta**—Alpine, 1 in. Cushion of needle-like leaves. White solitary flowers. Granite shale of central Sierra Nevada Mts. 9000 to 12,000 ft. Hardy.
- Aster andersonii**—6 in. Grass-like basal leaves. Lavender flowers borne singly on slender stems. Damp montane meadows to 9500 ft. Desirable. Hardy.
- A. foliaceus**—4 in. Violet-purple flowers on prostrate stems from basal tufts of leaves. Montane to 8500 ft. Hardy.
- Caltha leptosepala**, Marsh Marigold—5 in. Round thick leaves. Large white flowers. High montane in moist places of Rocky Mts. Hardy.
- Calyptridium umbellatum**, Pussy Paws—Annual or perennial, 4 in. Crowded red-stemmed racemes of pink or white papery flowers. Montane in sandy soil to 8000 ft. Hardy.
- Campanula lasiocarpa**—Alpine, 4 in. Large blue campanulate flowers borne singly on slender stalks. Alaskan mts. Hardy. Quantity very limited. Pkt. 50¢.
- C. petiolata**—Alpine, 6 in. Large bell-shaped dark blue flowers. From rocky places in Alaskan mts. Hardy. Limited quantity.
- C. piperi**—Creeping alpine. Glossy holly-like leaves. Bright blue star-like flowers. Alpine regions of the Olympic Mts. Half shade, sharp talus and humus. Hardy. Pkt. 50¢.

- C. rotundifolia** var. **olympica**—Alpine, 9 in. Rosette of small round leaves. Bell-like lavender flowers. Long blooming season. From Olympic Mts. above timber line. Hardy.
- Cassiope mertensiana**—Dwarf alpine ground cover. Heath-like in leaf and flower. White nodding bells, solitary on slender erect flower stalks rising from scale-covered stems. One of the loveliest of alpine wild flowers. Humus-filled granite clefts of Pacific Coast mts. to 10,000 ft. Hardy. Pkt. 50¢.
- Delphinium tricornis**, Dwarf Larkspur—10 in. Loose raceme of deep blue flowers. Open sunny meadows of central United States. Hardy.
- Dodecatheon alpinum**, Alpine Shooting Star—8 in. Rosette of narrow leaves. Slender-stemmed umbels of pink flowers. High montane to 10,000 ft. Hardy.
- D. jeffreyi** var. **redolens**, Sierra Shooting Star—15 in. Rose-pink flowers. Fragrant foliage. High montane, 8000 to 10,000 ft. Hardy.
- Douglasia laevigata**—Close rosette of stiff glossy leaves. Dainty clusters of pink androsace-like flowers on one-inch stems. Mts. of western Oregon and Washington. Drainage and cool location. Hardy. Pkt. 50¢.
- Draba glacialis**—Alpine, 1 in. Densely-tufted gray moss-like plant bearing cream-white flowers on short delicate stems. Rocky ridges, 11,600 to 13,000 ft. Hardy. Pkt. 50¢.
- Dryas octopetala**, Mountain Aven—Prostrate evergreen alpine shrub. Immense creamy anemone-like flowers. Wide-spread in alpine regions. Hardy.
- Epilobium obcordatum**—Alpine, trailing. Diminutive attractive gray-green foliage. Many large rose-pink flowers. Granite rocks of Sierra Nevada Mts. to 13,000 ft. Hardy. Pkt. 50¢.
- Erigeron compositus**—Alpine, 2 in. Densely leafed tufts. White or violet flowers. Sierra Nevada Mts. to 11,750 ft. Hardy.
- E. foliosus** var. **confinus**—6 in. Decumbent stems. Blue flowers. Dry rocky ridges to 7000 ft. Hardy.
- E. linearis**—6 in. Many-rayed violet-pink flowers. Montane on arid slopes to 8000 ft. Hardy.
- E. radicans**—Alpine, 2 in. Densely-tufted gray hairy foliage. Large lavender flowers. Sierra Nevada mt. summits to 12,000 ft. Hardy.
- E. ursinus**—Alpine. Mat of spreading stems. Large attractive purple flowers on three-inch stems. Central Sierra Nevada mt. peaks to 11,000 ft. Hardy.
- Eriogonum compositum**—10 in. Downy foliage. Yellow to cream flowers. For sunny exposure in the dry rock garden. North Coast Ranges to Washington. Hardy.
- E. lobbianum**—Tufts of silver-white leaves. Prostrate flower stems. Umbels of white flowers fading to pink. High montane on glacial slopes of Sierra Nevada Mts. to 9500 ft. Hardy. Pkt. 50¢.

- E. ochraceophalum**—Alpine. Tuft of downy silvery leaves with erect four-inch flower stems bearing clusters of yellow flowers. Northern Sierra Nevada Mts. to 9000 ft. Hardy. Pkt. 50¢.
- E. ovalifolium**—Alpine, 2 in. Compact deep pink flower heads rising from a mat of crowded leaf rosettes. Free-blooming. Granite peaks and ridges, 9000 to 12,000 ft. Hardy. Pkt. 50¢.
- E. umbellatum**, Sulphur-flower—8 in. Branching woody base. Many umbels of flowers, ranging from sulphur yellow to deep red. Montane to 9000 ft. Hardy.
- Eriophyllum lanatum** in its many varieties—9 in. White-woolly foliage. Brilliant yellow composite flowers. Coast Ranges and Sierra Nevada Mts. Hardy.
- Erysimum asperum** var. **perenne**, Mountain Wallflower—8 in. Yellow flowers. Central Sierra Nevada Mts. 8000 to 12,000 ft. Hardy.
- Gentiana calycosa**—8 in. Terminal clusters of brilliant blue flowers. Damp, well-drained places in Sierra Nevada and Rocky Mts. to 8000 ft. Seed germinates slowly but plant is of easy culture. Hardy. Pkt. 50¢.
- G. newberryi**—Creeping alpine dwarf. Small, pretty leaves. Solitary green and blue flowers, streaked on outside with chocolate brown. Alpine meadows to 12,000 ft. Hardy. Pkt. 50¢.
- G. setigera**—12 in. Spreading. Large white-throated flowers of intense blue in terminal and lateral clusters. North Coast Ranges. Hardy. Pkt. 50¢.
- Gilia aggregata**, Scarlet Gilia—18 in. Spikes of brilliant star-like flowers in shades of salmon, pink and scarlet. Long blooming season. Montane in open sandy places to 10,000 ft. Hardy.
- G. aggregata** var. **bridgesii**—4 in. A beautiful dwarf form of *Gilia aggregata*. Sierra Nevada Mts. to 10,000 ft. Hardy.
- G. nuttallii** (**Leptodactylon nuttallii**)—5 in. Many stems with numerous narrow leaves. White yellow-throated fragrant flowers. Rocky slopes of the Sierra Nevada Mts. 6000 to 12,000 ft. Hardy. Pkt. 50¢.
- G. pungens** (**Leptodactylon pungens**), Granite Gilia—5 in. Small woody shrub with spiny prickly leaves. Fragrant apricot-pink phlox-like flowers. Desert exposures of Sierra Nevada and Rocky Mts. to 12,000 ft. Sun and gravelly soil. Hardy. Pkt. 50¢.
- Harrimanella stellariana**, Alaska Heather—Alpine, creeping. White bell-like flowers. Alaskan mts. at timber line. Hardy. Limited quantity. Pkt. 50¢.
- Heuchera rubescens** var. **pringlei**—10 in. Mats of glistening rounded leaves. Red-stemmed feathery panicles of white flowers. Rocky ledges of Sierra Nevada Mts. to 10,000 ft. Hardy.
- Hulsea algida**—Alpine, 5 in. White-woolly stems and leaves. Large yellow flowers. High peaks of northern Sierra Nevada Mts. 11,000 to 14,000 ft. Hardy.
- H. nana**—Alpine, 4 in. White-woolly stems and leaves. Large yellow flowers. Volcanic rocks of northern California peaks to 11,000 ft. Hardy.

- Kalmia polifolia** var. **microphylla**, Alpine Laurel—Alpine, 2 in. Tufted leaves. Umbels of bright pink flowers. Damp meadows of Sierra Nevada Mts. to 12,000 ft. Hardy. Pkt. 50¢.
- Leptodactylon** see **Gilia**.
- Lewisia columbiana**—Evergreen rosettes of narrow succulent leaves. Sprays of pale pink flowers. Rocks of Pacific Northwest mts. North exposure. Hardy.
- L. columbiana** var. **rosea**—Habit of type. Sprays of rose-purple flowers. Cliffs of North Coast Ranges. North exposure. Hardy.
- L. finchii**—Flat evergreen rosettes of broad fleshy leaves. Eight-inch stems bearing many pink white-margined flowers. Mountains of Pacific Northwest. Hardy. Pkt. 50¢.
- L. howellii**—Evergreen rosettes of narrow crested succulent leaves. Ten-inch sprays of rose-streaked apricot flowers. Dry rocky hillsides of Oregon mts. Hardy. Pkt. 50¢.
- L. purdyi**—Evergreen rosettes of succulent leaves. Six-inch sprays of pale pink flowers. Mts. of Pacific Northwest. Hardy. Pkt. 50¢.
- L. pygmæa**—Alpine, 1 in. Narrow succulent leaves. Pink flowers. Granite shale in Sierra Nevada Mts. to 13,000 ft. Hardy.
- L. rediviva**, Bitter-root—Rosettes of succulent leaves. Large satiny pink flowers like small water lilies. Mts. and hill-crests of Pacific Coast. Hardy. Pkt. 50¢.
- Linum lewisii**, Mountain flax—18 in. Slender stems. Loose clusters of wide clear blue flowers. Montane to 9000 ft. Hardy.
- Loisleuria procumbens**—Alpine trailer. Tiny glossy leathery leaves. Waxy rose-pink flowers. Peat humus among rocks. British Columbia and Alaska. Hardy. Pkt. 50¢.
- Luetkia pectinata**—Alpine. Prostrate mats of leaves. Erect racemes of creamy white flowers. High slopes of Pacific Northwest mts. Hardy. Pkt. 50¢.
- Lupinus confertus**—8 in. Crowded conical spikes of blue-purple and white flowers. Montane to 7500 ft. Hardy.
- L. lyallii**—Alpine, 3 in. Silvery foliage. Short racemes of brilliant blue flowers. Dry summits of Sierra Nevada and northern mts. 9000 to 11,000 ft. Hardy. Pkt. 50¢.
- L. minimus**—3 in. Downy foliage. Many short spikes of blue flowers. Mountains of Pacific Northwest. Hardy.
- L. torreyi**—5 in. Rosettes of dark green leaves. Thick spikes of deep blue flowers. Dry gravelly soil under pines to 8800 ft. in Sierra Nevada and northern mts. Hardy.
- Mimulus implexus**—Alpine, 5 in. Large yellow flowers, the calyx and throat profusely purple-dotted. Rocky stream-beds, 9000 to 11,000 ft. Hardy.
- M. primuloides**—2 in. Mats of small hairy leaf rosettes. Round bright yellow flowers. Mt. stream banks to 10,000 ft. Hardy.

- Pentstemon alpinus**—10 in. Crowded spikes of large, intense blue, white-throated flowers. Gravelly banks of Colorado Rocky Mts. Hardy. Pkt. 50¢.
- P. barrettiae**—10 in. Silvered evergreen foliage. Spikes of lilac-purple flowers. Mts. of Pacific Northwest. Hardy. Pkt. 50¢.
- P. bridgesii**—18 in. Narrow panicle of long scarlet flowers. High montane on rocky outcrops to 8500 ft. Hardy.
- P. cæruleus (P. angustifolius)**—8 in. Bushy gray-blue plant. Flowers shading from lilac to pure blue. Eastern foothills of northern Rocky Mts. Hardy. Pkt. 50¢.
- P. cardwellii (P. fruticosus var. cardwellii)**—10 in. Small thick-toothed evergreen leaves. Short spikes of bright purple flowers. Mts. of Pacific Northwest. Hardy. Pkt. 50¢.
- P. confertus var. cæruleo-purpureus**—10 in. Basal leaves forming mat. Close whorls of intense purple-blue flowers. High montane to 10,000 ft. Hardy.
- P. confertus var. procerus**—16 in. Blue flowers in three to five whorls. Montane to 8000 ft. Hardy.
- P. corymbosus**—18 in. Evergreen. Dainty sprays of deep salmon-pink flowers. Rocky cliffs of the northern Coast Ranges. Hardy. Pkt. 50¢.
- P. cyananthus**—12 in. Blue-gray foliage. Dense racemes of clear blue flowers. Mts. of Pacific Northwest. Hardy.
- P. deustus**—8 in. Slender woody growth. Small sharply toothed leaves. Yellow flowers with red-brown throat. Montane to 8000 ft. Needs poor soil. Hardy.
- P. diffusus**—18 in. Erect stems bearing close panicles of violet-purple flowers. Alpine meadows of Pacific Northwest mts. Hardy.
- P. diffusus var. albus**—18 in. Panicles of white flowers. Habitat of type. Hardy.
- P. fruticosus**—Low matted shrub, 10 in. Leathery leaves. Short racemes of large flowers like blue-purple snapdragons. Pacific Northwest mts. to 8000 ft. Hardy. Pkt. 50¢.
- P. glaber**—18 in. Spikes of wide-throated blue flowers. Montane on dry slopes to 8500 ft. Hardy.
- P. glaber, Alpine form**—Alpine, 4 in. Basal clusters of thick leaves strongly tinged with purple. Enormous brilliant blue flowers. Peaks of central Sierra Nevada Mts. to 13,000 ft. Hardy. Pkt. 50¢.
- P. glaucus (P. whippleanus)**—12 in. Many spikes of full-throated wine-purple flowers. Northern Rocky Mts. Hardy. Pkt. 50¢.
- P. heterophyllus var. azureus**—12 in. Gray foliage. Spikes of intense blue flowers. Foothills of northern Sierra Nevada Mts. Hardy.
- P. lætus**—Erect or decumbent. 10 in. Loose panicles of deep blue flowers. Montane on dry slopes to 8000 ft. Hardy.

- P. menziesii*—Evergreen dwarf, 5 in. Leathery foliage. Large purple-blue flowers with pink throat. Mts. of Pacific Northwest to 14,000 ft. Hardy. Pkt. 50¢.
- P. menziesii* var. *davidsonii*—Prostrate alpine dwarf. Rounded leaf. Large horizontally spreading purple-blue flowers. Full sun. Rock crevices in Sierra Nevada and northern mts. Hardy. Pkt. 50¢.
- P. newberryi*, Mountain Pride—8 in. Woody stems. Rounded toothed leathery leaves. Thick racemes of large carmine flowers. High montane on rocky ledges to 10,000 ft. Hardy.
- P. richardsonii*—18 in. Deeply toothed bright green foliage. Loose panicles of red flowers. Pacific Northwest mts. to 8000 ft. Hardy. Pkt. 50¢.
- P. roezlii*—12 in. Airy spikes of clear blue open-throated flowers. Dry rocks of northern California mts. to 6000 ft. Hardy.
- P. rupicola*—Creeping dwarf. Mats of small gray-green leaves. Bright red flowers. Rocky cliffs of Pacific Northwest mts. to 7500 ft. Hardy. Pkt. 50¢.
- P. scouleri*—Dwarf spreading evergreen shrub, 12 in. Large lilac or blue flowers. Farrar says of *P. scouleri* "the most magnificent of all shrubby pentstemons." Pacific Northwest mts. to 8000 ft. Hardy. Pkt. 50¢.
- Phacelia sericea*, Purple Fringe—Finely cut white silky foliage. Spikes of many purple flowers. High peaks of central Rocky Mts. Hardy.
- Phlox adsurgens*—Spreading, 8 in. Clusters of large pale pink flowers. North Coast Ranges, 4000 to 8000 ft. Hardy. Pkt. 50¢.
- Phyllodoce breweri* (*Bryanthus breweri*), Red Heather—Alpine, 8 in. Evergreen heath-like foliage. Clusters of rose-red flowers. Sierra Nevada Mts. to 12,000 ft. Hardy.
- Polemonium confertum*—Alpine, 6 in. Leaves in crowded whorls. Dense clusters of fragrant trumpet-shaped blue flowers. Summits of northern Rocky Mts. Hardy. Pkt. 50¢.
- P. confertum* var. *eximium*—Alpine, 5 in. Leaves in close basal tuft. Dense heads of lavender brown-centered flowers. Leaves and flowers fragrant. Loose granite soil above timber line of Sierra Nevada Mts. at 14,000 ft. Hardy. Pkt. 50¢.
- Primula cunifolia*—Alpine, 3 in. Tufts of leathery leaves. Scapes of rose-pink flowers. Alaska. Hardy. Limited quantity. Pkt. 50¢.
- P. parryi*—12 in. Clumps of dark fleshy leaves. Umbels of brilliant yellow-eyed rose-purple flowers. Stream banks of Rocky Mts. 6000 to 8000 ft. Hardy. Pkt. 50¢.
- P. suffrutescens*, Sierra Primrose—Alpine, 3 in. Leafy creeping stems. Umbels of large red flowers. Rocky crevices in Sierra Nevada Mts. to 12,500 ft. Hardy.
- Romanzoffia sitchensis*—6 in. Beautiful round shining leaves. Loose sprays of white flowers. Suggests a saxifrage. Moist shaded rocks of northern Pacific Coast and mts. Hardy. Pkt. 50¢.

- Rydbergia grandiflora**—Alpine, 8 in. White-woolly plant. Large many-rayed yellow flowers. Rocky Mts. 9000 to 12,000 ft. Hardy.
- Salix petrophila**, Alpine Willow—Prostrate alpine. Silver-gray foliage. Rock and humus. High peaks of Sierra Nevada Mts. 9000 to 11,000 ft. Hardy.
- Saxifraga mertensiana**—12 in. Attractive dark green leaves. Panicle bearing a shower of white flowers and red bulblets. Woods near northern Pacific Coast. Hardy.
- S. tolmei**, Alpine Saxifrage—Alpine, 3 in. Dense green mats of tiny leaves. Panicles of white flowers. Foot of glaciers to 10,000 ft. Hardy.
- Senecio canus**—12 in. Beautiful white felt-like foliage. Terminal clusters of yellow flowers. High montane to 11,500 ft. Hardy.
- Sieversia ciliata**—12 in. Stems, flowers and calyces all rose-purple. Plant suggests an Avens. Moist slopes in Rocky Mts. Hardy.
- Silene californica**—9 in. Erect or decumbent. Strikingly beautiful scarlet flowers. Open cañons to 5000 ft. Hardy.
- Synthesis reniformis**—6 in. Attractive evergreen leaves. Feathery racemes of deep violet-blue flowers. Deep woods of Pacific Northwest. Hardy.
- S. rotundifolia**—4 in. Beautifully marked leaves. Light blue flowers. North Coast Ranges. Hardy.
- Townsendia excapa**, Easter Daisy—2 in. Silky gray rosettes of downy leaves. Nearly stemless aster-like flowers, pink with yellow centers. Throughout the Rocky Mts. Hardy. Pkt. 50¢.
- Zauschneria latifolia**—12 in. Ovate leaves sometimes downy silver-gray. Bright scarlet tubular flowers. Northern California mts. Hardy.
- Z. latifolia** var. **etteri**—6 in. Shining silver-white downy mat of foliage. Many large wide-mouthed salmon-scarlet flowers. Localized in Humboldt County. Hardy. Pkt. 50¢.

## HARDY PERENNIALS

Packets 25 cents each unless otherwise indicated

- / /
- Aconitum columbianum**—3 ft. Showy racemes of deep blue flowers. Wet mt. meadows to 8000 ft. Hardy.
- Actæa spicata** var. **arguta**, Baneberry—18 in. Fern-like leaves. White flowers. Spray of large scarlet berries. Montane to 8000 ft. Hardy.
- Aquilegia longissima**—3 ft. Profusion of canary-yellow flowers with five-inch spurs. Mts. of Arizona. Hardy. Limited quantity. Pkt. 50¢.
- A. truncata**, Wild Columbine—3 ft. Scarlet and yellow flowers. Wooded cañons and mts. Hardy.
- Armeria vulgaris**, Thrift—8 in. Dense heads of pink flowers. Coastal. Hardy.

- Castilleja affinis* var. *linearifolia*—10 in. Rich deep rose-pink flowers. Sierra Nevada Mts. to 8500 ft. Hardy.
- C. miniata*—2 ft. Showy pink-scarlet flowers. Montane in wet places to 10,000 ft. Hardy.
- C. parviflora*, Indian Paint Brush—18 in. Brilliant scarlet flowers. Wooded cañons to 7000 ft. Hardy.
- C. pinetorum*—8 in. Scarlet flowers. High montane to 9000 ft. Hardy.
- Clintonia andrewsiana*, Red Clintonia—Lily family, 18 in. Broad glossy basal leaves, 10 inches long. Umbel of rose-pink flowers. Beautiful lapis lazuli-blue berries. Deep redwood forests. Hardy. Pkt. 50¢.
- Delphinium nudicaule*, Red Larkspur—18 in. Slender branching growth. Red flowers. Shaly hillsides. Coast Ranges and to 8000 ft. in Sierra Nevada Mts. Hardy.
- D. scopulorum* var. *glaucum*—5 ft. Many blue flowers in eighteen-inch spikes. Mt. stream banks and wet meadows to 9000 ft. Hardy.
- Dicentra chrysantha*, Golden Eardrops—5 ft. Deeply-cut gray foliage. Sprays of yellow flowers. High dry ridges to 5400 ft. Hardy with care.
- Diplacus* see *Mimulus*.
- Dodecatheon hendersonii*, Shooting Star, California Cyclamen—8 in. Rosette of smooth thick leaves. Flowers rose-purple, lavender or white. Northern foothills. Hardy.
- Erigeron glaucus*, Beach Aster—8 in. Large flower, lilac rays, yellow center. Seacoast of northern California. Hardy.
- E. salsuginosus*—18 in. Large composite flower with blue-lilac rays. High montane to 10,000 ft. Hardy.
- Eriophyllum cæspitosum*, Oregon Sunshine—10 in. Mats of gray downy foliage. Bright yellow aster-like flowers. Profuse bloomer. Coastal bluffs of northern California. Hardy.
- E. confertiflorum*, "Golden Yarrow"—Bushy plant, 18 in. Green and gray foliage. Flat-topped clusters of yellow composite flowers. Sea-level to 7500 ft. Hardy.
- Galpinsia lavendulifolia* (*Oenothera lavendulifolia*)—10 in. Narrow crowded gray leaves. Large yellow flowers. Southwestern plains. Hardy.
- Gentiana sceptrum*—12 in. Erect leafy stems. Clusters of deep blue half-closed flowers. Coastal sphagnum bogs of Pacific Northwest. Hardy.
- Heuchera micrantha*—18 in. Attractive foliage. Cloudy panicle of small white flowers. Coastal and to 7000 ft. Hardy.
- H. pilosissima*—18 in. Handsome foliage. Tall sprays of round downy pink flowers. Shaded cañons of northern California coast. Hardy.
- Lappula floribunda*—2 ft. Racemes of many brilliant blue anchusa-like flowers. High montane to 9000 ft. Hardy.

- Lithospermum hirtum**, Hairy Puccoon—8 in. Clusters of showy bright orange flowers. Dry woods, New York to New Mexico. Hardy.
- Lupinus ornatus**—18 in. Silvery foliage. Broad handsome spikes of blue flowers. Central Sierra Nevada Mts. to 4000 ft. Hardy.
- Melampodium leucanthum**—Dwarf shrub, 12 in. Large white daisy-like flowers fading to pink. Dry plains of the Southwest. Hardy.
- Mimulus cardinalis**, Scarlet Monkey-flower—18 in. Brilliant scarlet long-lipped flowers. Along streams to 5000 ft. Hardy.
- M. guttatus**, Yellow Monkey-Flower—Branching, 18 in. Racemes of wide-throated golden-yellow flowers. Along streams to 6000 ft. Hardy.
- M. lewisii**—18 in. Pale rose-pink flowers with yellow-blotched throat. High montane in moist places to 8500 ft. Hardy.
- M. longiflorus (Diplacus longiflorus)**—Evergreen, 2 ft. Long wide-throated salmon-yellow flowers. Southern California mts. Hardy. Pkt. 50¢.
- Oxalis oregana**, Redwood Sorrel—5 in. Large round three-parted leaves. White or pink flowers. Deep redwood forests. Hardy.
- Pæonia brownii**, Western Peony—12 in. Gray divided foliage. Large leathery mahogany-red flowers. Brushy hill-slopes to 5400 ft. Hardy.
- Pentstemon barbatus**—4 ft. Slender stems. Long coral-pink to red flowers. Widely distributed on mt. slopes. Hardy.
- P. centranthifolius**, Scarlet Bugler—3 ft. Smooth gray foliage. Narrow bright vermilion flowers. Hot sandy places to 4700 ft. Hardy.
- P. eatonii**—18 in. Spikes of bright vermilion tubular flowers. Deserts to 6000 ft. Hardy.
- P. grandiflorus**—2 ft. Tall spikes of long full-throated lavender-blue flowers. Eastern slopes of Rocky Mts. Hardy.
- P. labrosus**—2 ft. Basal foliage forming mats. Crimson flowers. Southern chaparral and forests to 6000 ft. Hardy.
- P. ovatus**—2 ft. Leafy stems. Dense whorls of purple-blue flowers. Montane to 7000 ft. Hardy.
- P. palmeri** var. **grinnellii**—2 ft. Large cream and lilac flowers. Mt. slopes of southern California to 8000 ft. Hardy.
- P. speciosa**—16 in. Slender erect spikes of flowers in beautiful shades of blue. Sandy plains of Pacific Northwest. Hardy.
- P. strictus**—20 in. Rigid spikes of deep blue flowers. Central Rocky Mts. Hardy.
- P. torreyi**—18 in. Slender graceful spikes of tubular scarlet flowers. Rocky Mts. to 8000 ft. Hardy.
- P. unilateralis**—18 in. One-sided spikes of lilac-blue flowers. Rocky Mt. foothills. Hardy.

- P. venustus*—3 ft. Long panicles of rich blue flowers. Mts. of Pacific Northwest, 5000 to 6000 ft. Hardy.
- Rosa foliolosa*, Texas Rose—5 in. Profusely covered with large white fragrant flowers. Beautiful ground cover. Spreads by underground runners. Sunny location, Texas and adjacent states. Hardy. Pkt. 50¢.
- Sisyrinchium bellum*, Blue-eyed Grass—Iris family, 6 in. Bright purple-blue flowers, yellow center. Grassy slopes. Hardy.
- S. californicum*, Golden-eyed Grass—Iris family, 12 in. Bright yellow flowers. Wet places throughout California. Hardy.
- S. grandiflorum* (*Olsynium grandiflorum*)—Iris family, 8 in. Rich red-purple broadly campanulate flowers. Moist slopes of Pacific Northwest. Hardy.
- Sphæralcea ambigua*, Apricot Mallow—2 ft. Gray foliage. Open sprays of showy yellow-red flowers. Desert slopes. Hardy.
- S. coccinea* (*Malvastrum coccineum*)—Decumbent, 18 in. Copper-scarlet flowers. High desert mesas to 6000 ft. Hardy.
- Stanleya pinnata*—3 ft. Wide bushy plant. Leathery leaves. Many long racemes of bright yellow flowers. Dry plains and foothills to 4500 ft. Hardy.
- Swertia albicaulis* (*Frasera albicaulis*)—15 in. White-margined leaves. Dense spikes of blue flowers. Northern inland plateaus. Hardy.
- S. parryi* (*Frasera parryi*)—2 ft. Rosette of beautiful silver-margined leaves, narrow and crinkly. Single stem bearing panicle of white black-dotted flowers. Southern California to 5500 ft. Probably hardy.
- S. radiata* (*Frasera speciosa*), Deer's Tongue, Green Gentian—4 ft. Erect rosette of 8 in. leaves, gray-green, soft and downy. Single stout stem bearing long panicle of white fringe-filled purple-dotted flowers. High montane in open pine woods to 9000 ft. Hardy.
- Tellima grandiflora*, Fringe-cups—2 ft. Beautifully marked leaves. Long spray of pink-white flowers. Coastal woods of Pacific Northwest. Hardy.
- Thermopsis montana*—18 in. Racemes of bright yellow lupin-like flowers. Montane to 10,000 ft. Hardy.
- Trillium ovatum*, Coast Trillium—9 in. White flower changing to rose. Wooded cañons near northern California coast. Hardy.
- Vicia gigantea*, Giant Vetch—Strong climber. Racemes of deep wine-red flowers. Along streams of northern California and north to Alaska. Hardy.
- Viola sarmentosa*, Redwood Violet—Prostrate and trailing. Rounded yellow flowers. Redwood belt and north to British Columbia. Hardy.
- Xerophyllum tenax*, Squaw-grass—Narrow basal leaves, 2 ft. long. Broad showy 12 in. panicle of white flowers on tall stem. Montane on dry ridges. Hardy.
- Zauschneria californica*, California Fuchsia—18 in. Gray-green foliage. Scarlet tubular flowers. Dry hillsides of central and southern Coast Ranges to 4000 ft. Hardy with care.

## PERENNIALS FOR MILD CLIMATES

Packets 25 cents each unless otherwise indicated

- Abronia alba* var. *platyphylla*—Trailing. Pink flowers. Southern coast.
- A. latifolia*, Yellow Sand Verbena—Trailing. Fragrant. Coastal.
- A. maritima*—Trailing. Flowers dark red. Southern coast.
- A. pogonantha*—Dainty airy trailing plant. Graceful sprays of lavender flowers. Very fragrant. Warm sandy slopes. Pkt. 50¢.
- A. umbellata*, Pink Sand Verbena—Trailing. Coastal.
- Antirrhinum speciosum*—Evergreen, 3 ft. Scarlet flowers. Santa Barbara Islands. Limited quantity. Pkt. 50¢.
- Asarum caudatum*, Wild Ginger—5 in. Broad green leaves sheltering curious red-brown flowers. Deep redwood forests.
- Asclepiadora decumbens*, Antelope Horns—Prostrate branches radiating from center. Round clusters of large fragrant pale green and purple flowers. Mesas of Southwest.
- Aster tortifolius*—18 in. Downy foliage. Large glistening lavender flowers borne singly on tall stems. Hot sandy mesas and mt. slopes to 4000 ft.
- Campanula prenanthoides*, California Harebell—12 in. Lavender-blue flowers on slender stems. Wooded slopes to 6000 ft.
- Castilleja foliolosa*, Woolly Painted Cup—10 in. Branching. Stems and foliage strikingly white-woolly. Scarlet flowers. Dry hillsides to 4500 ft.
- C. latifolia*, Seaside Paintbrush—10 in. Rounded flowers in thick spike, yellow to vermilion. Sea bluffs of central California coast.
- Convolvulus soldanella*, Beach Morning-glory—Prostrate. Thick round shining leaves. Large beautiful pink flowers. Sand dunes.
- Coreopsis gigantea* (*Leptosyne gigantea*), Tree Coreopsis—5 ft. Thick short stem. Finely cut foliage in rounded mass, above which rise large yellow flowers. Santa Barbara Islands and adjacent coast.
- Corethrogyne californica*, Woolly Aster—12 in. Prostrate or spreading. Silvery foliage. Many pink-lavender flowers. Northern California coast.
- Cynoglossum grande*, Western Hound's Tongue—2 ft. Sprays of brilliant blue flowers. Wooded cañons of northern California to 4000 ft.
- Datura meteloides*, Tolguacha—Spreading, 2 ft. Large gray leaves. White trumpet-shaped flowers, 7 in. long. Sandy valley lands to 4000 ft.
- Delphinium cardinale*, Scarlet Larkspur—5 ft. Loose erect sprays of scarlet flowers. Hot sandy washes.
- D. decorum*—18 in. Graceful branching racemes of rich blue flowers. Open woods of central and southern California mts.

- D. nudicaule* var. *luteum*—12 in. Slender branching growth. Large yellow flowers. Humus among rocks of central California coast hillsides. Limited quantity. Pkt. 50¢.
- D. variegatum*, Royal Larkspur—2 ft. Open branching sprays of royal purple flowers, 2 in. across. Hillsides of California coast.
- Diplacus* see *Mimulus*.
- Disporum hookeri*, Fairy Bells—18 in. Arching sprays of shining leaves, sheltering pendent white bells followed by large translucent orange-scarlet berries. Deep redwood forests.
- Encelia farinosa*, Incienso—2 ft. Broad rounded plant. Many large yellow flowers on leafless stems rising 12 in. above the silver-white foliage. Desert exposure.
- Eriogonum arborescens*—Evergreen, 3 ft. Stout stem. Narrow leaves, woolly underneath. Broad clusters of rose-pink flowers. Santa Barbara Islands.
- E. giganteum*, Giant Buckwheat—Branching evergreen, 4 ft. Oval leathery white-woolly leaves. Flat clusters, 8 in. broad, of white or pink flowers. Santa Barbara Islands.
- E. latifolium*, White Buckwheat—18 in. Broad gray-white basal leaves. Large compact heads of white to pink flowers. California coast.
- E. parvifolium*, Pink Buckwheat—Woody plant, 2 ft. Small shining evergreen leaves. Many small bunches of white, pink or deep rose flowers on long stems. Coast of central California.
- Erysimum insulare*, Island Wallflower—Broad and branching, 2 ft. Masses of clear yellow flowers. Santa Barbara Islands.
- Eschscholtzia californica* var. *maritima*—Prostrate. Beautiful finely-cut gray-green foliage. Lemon-yellow orange-spotted flowers. Santa Barbara Islands and adjacent coast. Rare. Limited quantity. Pkt. 50¢.
- Gilia californica* (*Leptodactylon californicum*) Prickly Phlox—2 ft. Spiny leaves. Large satiny bright pink flowers. Chaparral slopes of southern California to 5000 ft.
- Hazardia cana*—4 ft. Beautiful rounded silver-gray plant. Old-gold flowers. Santa Barbara Islands.
- Helianthemum scoparium* var. *vulgare*, Rock Rose—8 in. Clustered stems forming woody tuft. Many clear yellow flowers. Edges of dry woods to 4000 ft.
- Lathyrus splendens*, Pride of California—Climbing, 7 ft. Many-flowered sprays of large showy crimson flowers. Mts. of southern California.
- Leptodactylon* see *Gilia*.
- Leptosyne* see *Coreopsis*.
- Lupinus albifrons*—Rounded bush, 4 ft. Tall spikes of lavender flowers swaying above silver-gray foliage. Hillsides of central Coast Ranges.

- L. arboreus**, Bush Lupin—5 ft. Many long spikes of bright yellow flowers. Central and northern California coast.
- L. chamissonis**—Bush, 3 ft. Gray foliage. Purple flowers with yellow spot. Coast of central and southern California.
- L. varicolor**—Decumbent. Variegated spikes of flowers, yellow, cream, pink, lavender, purple. Grassy coastal fields and hill-slopes.
- Mimulus aurantiacus (Diplacus glutinosus)**, Bush Monkey-flower—Evergreen, 3 ft. Buff-yellow flowers. Dry hillsides.
- M. parviflorus (Diplacus parviflorus)**—Evergreen, 2 ft. Brilliant brick-red flowers. Santa Barbara Islands.
- M. puniceus (Diplacus puniceus)**—Evergreen, 3 ft. Flowers in rich shades of terra-cotta. Dry hillsides of southern California.
- Oenothera cheiranthifolia**—Decumbent. Gray foliage. Large yellow flowers. Coastal.
- O. pallida**—Spreading, 8 in. Bright green ragged leaves. Flowers 4 in. broad, white changing to pink. Sandy plains to 5000 ft.
- Pentstemon antirrhinoides**, Yellow Bush Pentstemon—Evergreen, 4 ft. Widely branched. Small narrow leaves. Wide-mouthed yellow flowers. Mesas and cañons of southern California to 3000 ft.
- P. cordifolius**—Climbing, 6 ft. Glistening foliage. Long branches tipped with showy clusters of scarlet honeysuckle-like flowers. Hill-slopes of southern California to 2000 ft.
- P. heterophyllus**—18 in. Wiry stems. Narrow leaves. Blue or purple flowers. Rocky hill-slopes to 5500 ft.
- P. parishii**—2 ft. Slender spikes of bright scarlet flowers. Valleys of southern California.
- P. spectabilis**—4 ft. Smooth gray foliage. Panicles 15 in. long of blue and royal purple flowers. Dry hills and valleys of southern California to 4500 ft.
- P. ternatus**—Straggling branches, 5 ft. Long racemes of terra-cotta or scarlet flowers. Mts. of southern California to 7000 ft.
- Silene laciniata**, Indian Pink—Straggling stems, 2 ft. or more. Intense fiery scarlet flowers. Prefers the support of low shrubs. Foothills of southern California to 5300 ft.
- Trichostema lanatum**, Romero, Woolly Blue-curls—4 ft. Spikes of blue long-stamened flowers embedded in dense violet wool. Dry sunny mt. slopes to 4000 ft.
- Vancouveria hexandra**—12 in. Foliage suggests maiden-hair fern. Clusters of dainty white flowers. Deep redwood forests.
- Viola ocellata**, Western Heart's Ease—8 in. Petals white or lavender with deep purple spots. Redwood belt.
- V. pedunculata**, Yellow Pansy—8 in. Golden Yellow. Outside of upper petals dark brown. Grassy hillsides.

## HANDSOME AND USEFUL BIENNIALS

See also Annuals for Naturalizing, page 2

Packets 25 cents each unless otherwise indicated

*Cirsium occidentale* var. *coulteri*, Cobweb Thistle—3 ft. Gray foliage. Deep amethyst flowers set in large silver-webbed calyces. Very decorative. Dry slopes to 8000 ft. Hardy.

*Dicentra ochroleuca*—3 ft. Beautiful finely cut gray foliage. Panicles of cream-yellow flowers. Mts. near southern California coast.

*Erysimum asperum*, Western Wallflower—2 ft. Fragrant yellow or orange flowers. Dry rocky hills and mts. Hardy.

*E. capitatum*, Coast Wallflower—12 in. Cream or yellow flowers. Coastal.

*Mentzelia laevicaulis*, Blazing Star—3 ft. Glistening white stems. Clusters of pale yellow gleaming many-stamened flowers, 4 in. across. Seed will germinate only in perfectly dry light soil. Dry stream beds and gravelly places to 5000 ft.

*Oenothera hookeri*, Evening Primrose—3 ft. Large yellow flowers. Sea level to 5000 ft. Hardy.

*O. trichocalyx*, Desert Evening Primrose—12 in. Large white flowers. Sandy plains and deserts to 4000 ft.

## UNUSUAL AND BEAUTIFUL ANNUALS

Packets 25 cents each unless otherwise indicated

*Bæria maritima*—Decumbent. Large long-stemmed golden-yellow daisies. Central and northern California coast.

*Chorizanthe staticoides*, Turkish Rugging—5 in. Flat-topped racemes of brittle raspberry-red flowers. Dry foothills.

*Collinsia bicolor* var. *purpurea*—Annual, 15 in. Robust plant with striking flowers of rich purple.

*Coreopsis bigelovii*—18 in. Tuft of narrow leaves. Broad glistening golden-yellow flowers. Sunny plateaus to 4000 ft.

*Erythrae venusta*, Pink Gentian—6 in. Many bright pink star-like flowers of great charm. Southern California and Sierra Nevada Mts.

*Gentiana holopetala*—10 in. Narrow basal leaves. Profuse blue flowers on slender individual stems. Meadows of Sierra Nevada Mts. 6000 to 11,000 ft.

*Gerea canescens*, Desert Sunflower—18 in. White-hairy foliage. Large showy yellow flowers. Hot sandy slopes in southern California.

*Gilia dianthoides*, Fringed Pink—4 in. Large yellow-throated lilac flowers. Southern California in sandy soil.

- G. dichotomus**, Evening Snow—6 in. Large fragrant white flowers with red-brown outer rim, opening in late afternoon. Gravelly or sandy places, desert or mts. to 5000 ft.
- Hugelia virgata**—10 in. Clusters of deep blue yellow-throated funnel-form flowers. Hill-slopes near coast of southern California.
- Lupinus densiflorus**—15 in. Dense whorls of lavender flowers. Inland slopes of central Coast Ranges.
- L. densiflorus** var. **crinitus**—Decumbent and downy. Thick blunt spikes of deep wine-purple flowers. Localized on central California coast.
- L. densiflorus** var. **lacteus**, White Lupin—18 in. Dense whorls of white flowers. Inland hillsides.
- L. densiflorus** var. **menziesii**—18 in. Dense whorled spikes of pale yellow flowers. Central California.
- L. hirsutissimus**—18 in. Hairy foliage. Brilliant deep rose flowers. The handsomest of the annual lupins. Dry hillsides.
- L. odoratus**—9 in. Basal rosette of long-stemmed leaves. Spikes of deep bright blue flowers. Fragrant. Sandy interior plains of southern California.
- L. stiversii**—12 in. Flowers parti-colored,—bright yellow and deep rose. Gravelly foothills.
- Mentzelia involucrata**—12 in. Silver-white branching stems. Broad white papery bracts below satiny cream flowers filled with white stamens. Desert.
- Mimulus fremontii**—5 in. Slender plant with large bright purple flowers. Inland foothills of central and southern California mts.
- M. tricolor**—Dwarf, 3 in. Flowers 2 in. long, rose-purple marked with crimson and yellow. Valleys of northern California. Limited quantity.
- Mohavea confertiflora** (**M. viscida**)—10 in. Satiny cup-shaped cream-yellow flowers dotted with red-purple. Desert.
- Nemophila aurita**, Climbing Nemophila, Fiesta Flower—Long trailing stems. Large bowl-shaped deep violet flowers. Shady places in foothills.
- N. maculata**, Five-spot—Spreading stems bearing large white flowers with striking purple spot on each petal. Mt. meadows of central Sierra Nevada Mts.
- Papaver heterophyllum** (Subgenus **Meconopsis**), Wind Poppy—15 in. Flowers brick-red with dark central spot. Hill-slopes and valleys of central and southern California. Limited quantity. Pkt. 50¢.
- Platystemon californicus** var. **crinitus**, Yellow Cream-cup—8 in. Silver-gray downy foliage. Yellow flowers like miniature poppies. Southern California mts.

## DESIRABLE SHRUBS

Packets 25 cents each unless otherwise indicated

*Acacia constricta*—6 ft. Round heads of bright yellow flowers. Dry mesas of the Southwest. Hardy.

### ARCTOSTAPHYLOS, MANZANITA

Evergreen shrubs with crooked branches and dark red glossy bark, clusters of white or pink urn-shaped flowers and variously colored berries.

#### TALL

*Arctostaphylos andersonii*—6 ft. Crowded over-lapping leaves. White flowers. Coastal mts.

*A. canescens*—4 ft. Gray downy leaf. Light pink flowers. Mts. near coast.

*A. glauca*, Great-berried Manzanita—7 ft. or tree-like. Large white flowers. Huge brown berries. Southern California foothills.

#### TALL—HARDY

*A. mariposa*—5 ft. White-gray leaves. Bright red berries. Sierra Nevada foothills.

*A. patula*, Green Manzanita—4 ft. Bright green round leaves. Deep pink flowers. High montane to 9000 ft.

*A. pungens*—Spreading, 4 ft. Small glossy leaves. Mts. of the Southwest.

*A. stanfordiana*—4 ft. Pink flowers. Apple-red berries. North Coast Ranges.

#### DWARF

*A. hookeri*—Spreading. Small shining leaves. Pink-white flowers. Endemic to central California coast.

*A. pumila*—Large low mats. Small downy leaves. Light pink flowers. White, red-cheeked berries. Endemic to Monterey Peninsula.

#### PROSTRATE—HARDY

*A. nevadensis*, Pine-mat Manzanita—Trailing. Shining narrow leaves. Montane in open pine woods to 9000 ft

*A. uva-ursi*, Bearberry—Trailing. Small leathery leaf. Scarlet berries. Widely distributed.

*Artemisia rockrothii*—10 in. White stems. Silvery foliage. High montane to 10,000 ft. Hardy.

*Berberis aquifolium*, Mountain Grape—2 ft. Glistening compound holly-like leaves. Blue berries. Mts. of Pacific Northwest. Hardy.

*Calliandra eriophylla*, Fairy Dusters—12 in. Pale gray spreading branches. Finely cut foliage. Clusters of fragrant flowers with many long pink stamens. Western Texas to Mexico. Pkt. 50¢.

**Carpentaria californica**—Evergreen, 5 ft. Clusters of large white flowers with many golden stamens. Endemic to limited area of Sierra Nevada foothills to 3000 ft.

### CEANOTHUS, CALIFORNIA LILAC.

Decorative shrubs with blossoms of great beauty. All are evergreen here.

#### TALL

**Ceanothus arboreus**—13 ft. Large leaves. Long panicles of fragrant pale-blue flowers. Santa Barbara Islands.

**C. cyaneus**—6 ft. Long panicles of deep blue flowers. A glorious ceanothus. San Diego County.

**C. incanus**, White Thorn—6 ft. Large gray-green leaves. White flowers. North Coast Ranges.

**C. macrocarpus**—6 ft. Small thick shining leaves. White flowers. Mts. of southern California.

**C. papillosus**—5 ft. or dwarf form. Intense blue flowers. Southern redwood belt.

**C. sorediatus**—5 ft. Small dark glossy leaves. Feathery blue-gray flowers. Coastal central California.

**C. veitchii**—5 ft. *C. thyrsiflorus* x *C. dentatus*. Bright blue flowers. Rare in California.

**C. verrucosus**—4 ft. Bunches of white flowers. San Diego County coast.

#### TALL—HARDY

**C. cordulatus**, Snow Brush—Wide-spreading, 3 ft. Gray-green leaves. Dense panicles of white flowers. Open mt. slopes to 7000 ft. Hardy.

**C. cuneatus**, Buck-brush—6 ft. White fragrant flowers. Dry mt. slopes to 4000 ft. Hardy with care.

**C. integerrimus**, Deer Brush—8 ft. Not always evergreen. Long fluffy panicles of white or blue flowers. Mt. slopes to 7000 ft.

**C. jepsonii** var. **purpurea**—Rigid, 4 ft. Large purple flowers. Southern Napa Range. Hardy with care.

**C. parryi**, Lady-bloom—6 ft. Long panicles of brilliant blue flowers. Northern California. Hardy with care.

**C. thyrsiflorus**, Blue-blossom—6 ft. Glossy foliage. Long thick panicles of rich blue flowers. Redwood belt.

**C. velutinus**, Tobacco-brush—Broad shrub, 4 ft. Large varnished-looking leaves. White flowers. Mt. slopes to 7000 ft.

#### DWARF

**C. austromontanus**—Small shining dark leaves. Deep blue flowers. Mts. of San Diego County.

**C. dentatus**—Dense growth. Small leaves. Bright blue flowers. Monterey coast.

*C. dentatus* var. *impressus*—2 ft. Attractive soft gray-green leaves with indented veins. Intense blue flowers. Rare endemic. Santa Barbara County Coast. Pkt. 50¢.

*C. rigidus*—4 ft., or dwarfed by exposure. Small glossy leaf. Lavender-blue flowers. Central California coast.

*C. rigidus* var. *albus*—Natural hybrid in colony of type. Pure white flowers.

#### DWARF—HARDY

*C. foliosus*—4 ft. to dwarf form. Small crinkled shining leaves. Deep blue flowers. North Coast Ranges. Hardy with care.

*C. prostratus* var. *divergens*—Low and spreading. Lavender-blue flowers. Mt. slopes of northern California.

#### PROSTRATE

*C. papillosus* var. *supressus*—Prostrate form of type. Small blunt leaves. Bright blue flowers.

#### PROSTRATE—HARDY

*C. prostratus*, Mahala Mat—Creeping. Leathery toothed leaves. Lavender-blue flowers. Mt. slopes of northern California.

*Chamæbatia foliolosa*, Bear-mat—Evergreen, 12 in. Fine fern-like foliage. Flower resembles small white wild rose. Covers large tracts of Central Sierra Nevada Mts. to 5500 ft. Hardy.

*Cowania stansburiana*, Cliff Rose—Evergreen, 5 ft. Small attractive leaves. Many deep cream golden-centered flowers. A desirable shrub. Mesas and cañons of Southwest. Hardy. Limited quantity. Pkt. 50¢.

*Dendromecon rigida*, Tree Poppy—6 ft. Willow-like foliage. Large yellow flowers. Blooms continuously. Dry slopes to 3000 ft. Hardy with care.

*Eriodictyon californicum*, Yerba Santa, Mountain Balm—5 ft. Pleasantly aromatic foliage. Many clusters of china-blue flowers. Dry mt. slopes of northern California to 4000 ft.

*Fendlera rupicola*—5 ft. Gray bark. Small leaves. Clusters of pink buds and pale pink or cream white flowers with purple sepals. Dry mt. sides of Southwest. Hardy. Limited quantity. Pkt. 50¢.

*Fremontia californica*—Evergreen shrub or small tree. Large golden-yellow flowers. Dry slopes of Sierra Nevada Mts. to 7000 ft. Hardy.

*F. californica* var. *mexicana*—Evergreen shrub or small tree. Orange flowers 4 in. across. Outside of corollas rust-red. Mts. of southern California and Mexico. Hardy.

*Gaultheria shallon*, Salal—2 ft. Broad leathery glossy leaves. White urn-shaped flowers. Redwood belt.

*Holodiscus discolor* var. *dumosus*, Cream Bush—2 ft. Large panicles of ivory-white spiræa-like flowers. High montane in southern California mts. to 9000 ft. Hardy.

- Lonicera conjugialis**—4 ft. Dark purple flowers. Translucent scarlet berries joined in pairs. High montane to 9500 ft. Hardy.
- Purshia tridentata**, Antelope Brush—2 ft. Intricately and densely branched. Small three-cleft leaves. Abundant cream-yellow flowers like small wild roses. Montane on arid slopes and ridges to 9000 ft. Hardy.
- Rhus integrifolia**—Desirable evergreen, 6 ft. Large leathery leaves. Thick clusters of pink-white flowers. Coastal southern California.
- R. ovata**—Evergreen, 6 ft. Shining leathery leaves. Flattened red berry. Dry hills of southern California.
- Ribes leptanthum** var. **lasianthum**—2 ft. Intricately branched. Many pendent yellow flowers. Scarlet berries. Climbs over boulders in Sierra Nevada Mts. to 10,000 ft. Hardy.
- R. malvaceum**—4 ft. Early blooming. Racemes of rose-red flowers. Gray-blue berries. Dry hillsides of central and southern California.
- R. sanguineum** var. **glutinosum**, Flowering Currant—5 ft. Fragrant foliage. Drooping clusters of rose-pink flowers. Blue-black berries. Near coast of northern California.
- R. speciosum**, Fuchsia-flowered Gooseberry—Evergreen, 5 ft. Glossy foliage. Pendent cardinal-red flowers and berries. Near coast of central and southern California.
- Romneya coulteri**, Matilija Poppy—Evergreen, 4 ft. Silver-gray foliage. Enormous white flowers. Dry sunny washes and cañons. Hardy with care.
- Rosa gymnocarpa**, Redwood Rose—4 ft. Slender. Small intense rose-pink flowers. Deep redwood forests.
- Spiraea densiflora**—2 ft. Dense panicles of rose flowers. Stream banks and granite crevices of Pacific Coast mts. to 9000 ft. Hardy.
- Styrax officinalis**, Storax, Snowdrop Bush—5 ft. Smooth rounded leaves. Drooping clusters of large waxy-white bells. Foothill slopes of central and southern California. Hardy with care.

## NATIVE BULBS

Packets 25 cents each unless otherwise indicated

- ✓ . ✓
- Allium acuminatum**—8 in. Umbel of many deep rose flowers. Dry interior northern hills. Hardy.
- A. cernuum**—12 in. Nodding clusters of white or rose flowers. Rocky Mts. Hardy.
- A. dichlamydeum**—8 in. Densely crowded bunches of bright rose-pink flowers. Endemic to central California coast.
- A. douglasii**—12 in. Round heads of deep pink flowers. Hillsides of Pacific Northwest. Hardy.

- A. fibrillum**—6 in. Clusters of pale pink flowers. Mts. of Pacific Northwest. Hardy.
- A. fimbriatum**—3 in. Large globular umbels of brilliant rose-purple flowers. Hot sandy slopes.
- A. peninsulare** var. **crispum**—8 in. Umbels of attractive rose-purple flowers, the inner petals with white crinkled edges. Central inner South Coast Ranges.
- A. unifolium**—18 in. Large umbels of rich pink flowers. Moist soil in North Coast Ranges.
- A. validum**—2 ft. Long narcissus-like leaves. Large round umbels of rose flowers. Wet meadows of Sierra Nevada Mts. Hardy.
- Bloomeria crocea**, Golden Stars—12 in. More slender and wiry than *Brodiaea* *ixioides*, which it resembles. Southern hillsides.
- Brodiaea capitata**, California Hyacinth—18 in. Close umbel of violet-blue flowers. Hillsides and plains throughout California. Hardy.
- B. coccinea**, Fire-cracker—18 in. Clusters of pendulous tubular scarlet flowers, each tipped with brilliant light green. Wooded foothills and mts. of northern California to 4000 ft. Probably hardy.
- B. coronaria** (**B. grandiflora**), Harvest *Brodiaea*—15 in. Open umbels of large deep violet flowers. Foothills and mts. of Pacific Coast. Hardy.
- B. douglasii**—18 in. Open umbels of light blue flowers. Interior northern mts. Hardy.
- B. ixioides**, Golden *Brodiaea*—10 in. Umbels of yellow flowers. Outside of petals conspicuously brown-veined. Foothills of central California coast to 5000 ft. Probably hardy.
- B. laxa**, Ithuriel's Spear—2 ft. Loose showy umbels of violet-purple flowers. Northern hillsides in heavy soil. Hardy.
- B. laxa** var. **nimia**—Habit of type with intensely deep blue flowers. Marin County coast.
- B. multiflora**—15 in. Round umbels of violet flowers. Northern foothills to 3500 ft.
- B. volubilis**, Twining *Brodiaea*, Snake Lily—Twining stems, 5 ft. Umbels of deep rose-pink flowers. Climbs over shrubs of northern brush-covered slopes.
- Calochortus albus**, Fairy Lantern—18 in. Sprays of large pearl-white nodding flowers. Wooded slopes. Hardy.
- C. albus** var. **rubellus**, Pink Fairy Lantern—10 in. Sprays of nodding translucent rose-pink flowers. Sierra Nevada foothills. Hardy.
- C. amabilis** (**C. pulchellus**) Golden Lantern—10 in. Sprays of nodding globe-shaped golden-yellow flowers. Woods of North Coast Ranges. Hardy with care.

- C. catalinae**—18 in. Lilac flower with maroon base. Santa Barbara Islands and coast of southern California.
- C. clavatus**—2 ft. Large rich yellow bowl-shaped flowers. Dry volcanic soil in southern half of California.
- C. gunnisonii**—15 in. Large purple-banded lilac flower. Rocky Mts. Hardy.
- C. kennedyi**, Desert Mariposa—6 in. Cluster of intense flame-colored flowers, often marked with black. Hard clay or gravelly soil of desert mesas.
- C. leichtlinii**—6 in. Cream flower with golden-hairy center and red-brown blotches. Sierra Nevada Mts. to 9000 ft. Hardy.
- C. luteus**, Yellow Mariposa—12 in. Cup-shaped lemon-yellow flowers. Foothills of central California.
- C. nitidus**—15 in. Pale lilac flowers with large indigo blotch. Open meadows of Idaho and adjacent states. Hardy.
- C. obispoensis**—2 ft. Hairy orange flowers fringed with black. San Luis Obispo County.
- C. plummerae**—2 ft. Lilac-purple flowers lined with silky orange hairs. Dry mt. sides of southern California.
- C. splendens**, Lilac Mariposa—18 in. Clear lilac flowers. Coastal hills of central and southern California.
- C. venustus**, White Mariposa—15 in. White flowers with red-brown blotches. Scattered in sandy soil throughout central and southern California. Hardy.
- C. vesta**—15 in. White or pink flowers blotched with purple-brown. Heavy soil in interior of northern California.
- Camassia quamash**—2 ft. Raceme of many rich purple flowers. Wet mt. meadows to 6500 ft. Hardy.
- Chlorogalum pomeridianum**, Amole—4 ft. Long wavy leaves. Spreading sprays of dainty white purple-veined flowers. Dry open hills and plains.
- C. purpureum**—10 in. Grass-like leaves. Panicles of dark violet-blue flowers. Western Monterey County.
- Cooperia pedunculata**, Rain Lily—12 in. Grass-like leaves. Large white solitary flowers. Blooms several times a year under cultivation. Lime and sun. Texas. Hardy with care.
- Erythronium californicum**, Fawn Lily—8 in. Mottled leaf. Cream to yellow flower. Brushy hillsides of northern California. Hardy.
- E. citrinum**—8 in. Mottled leaf. Pale yellow flowers with striking deep yellow centers. Open pine woods, central Sierra Nevada Mts. and southwestern Oregon. Hardy.
- E. giganteum**, Trout Lily—10 in. Loose spray of two to six large cream-white flowers. Rich woods of Coast Ranges. Hardy.
- E. grandiflorum**, Glacier Lily—10 in. Spray of two to five large fragrant golden-yellow flowers. High montane in northern Pacific Coast mts. Hardy.

- E. hendersonii*, Adder's Tongue—8 in. Spray of lavender flowers with deep purple centers. Mts. of northern California. Hardy.
- E. klamathensis*—9 in. Light lemon-yellow pink-tipped flowers. Mts. of northern California. Hardy.
- E. montanum*, Avalanche Lily—8 in. White flowers. Alpine meadows of Pacific Northwest. Hardy.
- Fritillaria atropurpurea*—14 in. One to four bell-shaped purple-brown flowers. High montane, 6000 to 10,000 ft. Hardy.
- F. biflora*, Mission Bells, Chocolate Lily—8 in. Raceme of mahogany-brown flowers. Near coast of southern California.
- F. chamtschatcensis*, Indian Rice—15 in. Nodding raceme of chocolate-brown flowers. Damp meadows of Alaska. Hardy.
- F. lanceolata*, Checker Lily—2 ft. Raceme of dark purple flowers mottled with yellow. Northern California near coast. Hardy.
- F. liliacea*, White Fritillary—7 in. Thick stem. One to four nodding creamy-white flowers. Open hill-tops near central California coast.
- F. pudica*, Yellow Fritillary—6 in. One to three orange or yellow flowers changing to brick-red. Dry mt. sides, 5000 to 6000 ft. Hardy.
- F. purdyi*—9 in. Raceme of pale pink scarlet-flecked flowers. Mts. of northern California. Hardy.
- F. recurva*, Scarlet Fritillary—18 in. Raceme of bell-shaped flowers, scarlet outside, scarlet checked on orange inside. Mts. of northern California. Hardy.
- Lilium columbianum*, Oregon Lily—3 ft. Bright reddish-orange flowers spotted with purple. Northern Pacific Coast regions. Hardy.
- L. humboldtii*—4 ft. Large orange flowers spotted with purple. Chaparral belt of Sierra Nevada Mts. to 6000 ft. Hardy.
- L. kelloggii*—4 ft. Large fragrant pink flowers. Northern redwood belt. Rare. Hardy.
- L. maritimum*, Coast Lily—2 ft. Deep green leaves. Dark red flowers. Localized in bogs and meadows of northern California coast.
- L. pardalinum*, Tiger Lily—5 ft. Many bright orange-red purple-spotted flowers. Coast Ranges and Sierra Nevada Mts. to 4000 ft. Probably hardy.
- L. pardalinum* var. *roezlii* (*L. roezlii*)—4 ft. Flowers orange-red with maroon dots. Damp places in mts. of northern California and southern Oregon to 4000 ft. Hardy.
- L. parryi*, Lemon Lily—4 ft. Large clear lemon-yellow fragrant flowers. Moist places in high mts. of southern California. Hardy. Our seed is from the original stand of this species.
- L. parvum*, Small Tiger Lily—4 ft. Many bell-shaped orange crimson-tipped flowers. Stream-sides of Sierra Nevada Mts. to 9000 ft. Hardy.

- L. rubescens**, Chaparral Lily—4 ft. Large white flowers, turning to rose. Chaparral slopes of northern California. Hardy.
- L. washingtonianum**, Washington Lily, Mt. Hood Lily—5 ft. Many fragrant white flowers, 4 in. long, changing to pink. Pine forests and slopes of northern California and southern Oregon, 3000 to 6000 ft. Good drainage essential. Hardy.
- Zygadenus fremontii**—15 in. Large raceme of white flowers. Early-blooming. Brushy hillsides of central and southern California coast. Hardy.

## NATIVE IRIS

Packets 25 cents each unless otherwise indicated

1 1

- Iris chrysophylla**—Dwarf. Slender. White or yellow flowers, free-blooming. Mts. of western Oregon. Probably hardy.
- I. douglasiana**, Mountain Iris—18 in. Purple along coast, cream to lilac in mountains. Redwood belt and mts. of northern California. Hardy.
- I. giganteærulea**—4 ft. Broad leaves. Very large light to dark blue flowers. Heavy wet black clay soil of Mississippi Delta. Hardy with care.
- I. hartwegii**, Sierra Iris—10 in. Light yellow or lavender flowers veined with lavender. Dry open forests in Sierra Nevada Mts. to 6000 ft. Hardy.
- I. longipetala**, Coast Iris—15 in. Large white and violet flowers. Heavy wet soil along central California coast.
- I. missouriensis**, Western Blue Flag—18 in. Flowers white to pale blue veined with purple. High montane in moist meadows. Widely distributed. Hardy.
- I. purdyi**—7 in. Flowers cream veined with purple. Coastal mts. of northern California. Hardy.
- I. setosa**—2 ft. Red-purple flowers. Northwest America to Arctic regions. Hardy.
- I. tenax**—10 in. Large clumps with flowers in cream, blue, lavender and purple. River valleys in western Oregon.

## NATIVE SUCCULENTS

Packets 25 cents each unless otherwise indicated

1 1

- Dudleya cæspitosa** (*Cotyledon cæspitosa*)—18 in. Green, red-tipped leaves. Red flower stalks. Yellow flowers. Rocky ground of central California coast.
- D. farinosa** (*Cotyledon farinosa*)—15 in. Silver-white leaves with maroon tips. Cream to pale lemon flowers. Northern California ocean bluffs.

- D. laxa** (*Cotyledon laxa*)—15 in. Narrow elongated light green leaves. Red flower stalks. Yellow flowers. Rocky ground of central California to 5500 ft. Hardy.
- Gormania watsoni**—Prostrate. Succulent gray leaves in large rosettes. Pale yellow flowers. Rocky ridges of Pacific Northwest mts. Hardy.
- Sedum integrifolium** (*Rhodiola rosea* var. *integrifolia*), King's Crown—Alpine, 5 in. Small leaves. Dense heads of deep rich red flowers. High peaks of Sierra Nevada and Rocky Mts. Hardy.
- S. rhodanthum**, Rose Crown—8 in. Narrow leaves. Racemes of attractive old-rose flowers. High montane along streams of Rocky Mts. Hardy.
- S. spathulifolium**—Matted growth. Rosettes of gray-green leaves. Sprays of yellow flowers on four-inch stems. Foothill rocks to 5000 ft. and north to British Columbia. Hardy.
- S. stenopetalum**—Bronze mat of small thick linear leaves. Bright yellow flowers. Talus slopes of Sierra Nevada and Rocky Mts. to 10,000 ft. Hardy.
- S. yosemitense**—Rosettes of broad green to reddish leaves. Sprays of orange flowers on 4-in. stems. Sierra Nevada Mts. to 7000 ft. Hardy.
- Yucca angustifolia** (*Yucca glauca*)—Rosette of very narrow thick leaves. Short raceme of white bell-shaped flowers. Plains of Southwest. The best Yucca for rock-gardens. Hardy.
- Y. elata**—White-margined leaves. Flowering stem 12 ft. high. Panicle of large creamy-white flowers. Utah to Texas. Hardy.
- Y. whipplei**, Our Lord's Candle—Long gray-green leaves. Flowering stem, 12 ft. Three- to six-foot panicle of large creamy-white bell-shaped flowers. Chaparral belt of central and southern California.

## FOR COASTAL PLANTING

In the following list are plants useful for sand dune gardens,  
for sea bluff gardens and for any other  
type of coast garden.

1 1

	<b>Abronia alba</b> var. <b>platyphylla</b> (sand dunes)
<b>Abronia latifolia</b> (sand dunes)	<b>Coreopsis gigantea</b>
<b>Abronia maritima</b> (sand dunes)	<b>Coreopsis maritima</b>
<b>Abronia umbellata</b> (sand dunes)	<b>Corethrogyne californica</b>
<b>Allium dichlamydeum</b>	<b>Dudleya cæspitosa</b>
<b>Antirrhinum speciosum</b>	<b>Dudleya farinosa</b>
<b>Arabis blepharophylla</b>	<b>Erigeron glaucus</b>
<b>Arctostaphylos hookeri</b>	<b>Eriogonum latifolium</b> (sand dunes)
<b>Arctostaphylos pumila</b>	<b>Eriogonum parvifolium</b>
<b>Arctostaphylos uva-ursi</b>	<b>Erysimum capitatum</b> (sand dunes)
<b>Armeris vulgaris</b>	<b>Lupinus arboreus</b>
<b>Bæria maritima</b>	<b>Lupinus varicolor</b>
<b>Castilleja latifolia</b>	<b>Oenothera cheiranthifolia</b>
<b>Convolvulus soldanella</b> (sand dunes)	<b>Phacelia viscida</b>

## FOR A DESERT GARDEN

Plants suitable for hot arid places  
where the soil is light

1 1

*Acacia constricta*  
*Abronia pogonantha*  
*Argemone platyceras* var. *hispida*  
*Asclepiadora decumbens*  
*Aster tortifolius*  
*Calochortus kennedyi*  
*Chorizanthe staticoides*  
*Encelia farinosa*  
*Gerea canescens*  
*Lupinus odoratus*  
*Melampodium leucanthum*  
*Mentzelia involucrata*

*Mohavea confertiflora*  
*Oenothera pallida*  
*Oenothera trichocalyx*  
*Pentstemon eatonii*  
*Phacelia campanularia* var. *minor*  
*Sphæralcea ambigua*  
*Sphæralcea coccinea*  
*Stanleya pinnata*  
*Yucca angustifolia*  
*Yucca elata*  
*Yucca whipplei*

## FOR A REDWOOD PLANTING

A distinctive group of native California flowers  
growing in the deep shade of  
redwood forests.

1 1

*Actæa spicata* var. *arguta*  
*Anemone deltoidea*  
*Aquilegia truncata*  
*Asarum caudatum*  
*Campanula prenanthoides*  
*Clintonia andrewsiana*  
*Delphinium nudicaule*  
*Disporum hookeri*  
*Erythronium californicum*  
*Fritillaria lanceolata*  
*Gautheria shallon*  
*Heuchera micrantha*

*Heuchera pilosissima*  
*Iris douglasiana*  
*Oxalis oregana*  
*Ribes sanguineum* var. *glutinosum*  
*Rosa gymnocarpa*  
*Synthesis reniformis*  
*Synthesis rotundifolia*  
*Tellima grandiflora*  
*Trillium ovatum*  
*Vancouveria hexandra*  
*Viola ocellata*  
*Viola sarmentosa*

